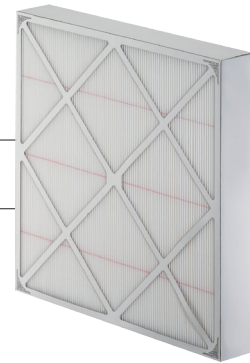


VariCel® II

LOW DEPTH COMPACT FILTER



Features and Benefits

- Low depth saves space
- Classification ranges M6, F7 and F8
- Lightweight and easy-to-install
- Economic to transport
- High dust holding capacity

When installation space is limited and high quality air filtration is required, the VariCel II filter is the solution. This low depth, lightweight filter is available in EN779:2012 classification ranges M6, F7 and F8. It displays low media resistance which means low energy consumption.

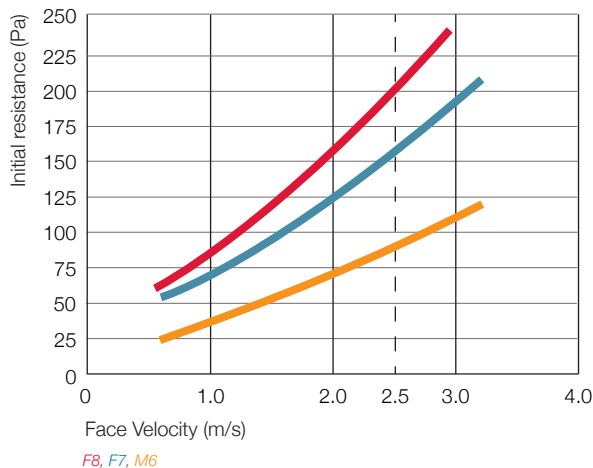
Due to its lightweight and low depth it is economic to ship and store compared to other heavier, bulkier types of filter. The VariCel II filter is suitable for use in front and rear HVAC installations. For side access installation VariCel II SHF is recommended. The filter is also suitable for use in variable air volume systems and can withstand repeated fan shut down and turbulent airflow.

It can resist intermittent exposure to water and provides excellent performance in conditions of high relative humidity.

The VariCel II filter is also available with antimicrobial treated media.

VariCel® II Filter

Resistance vs Face Velocity



F8, F7, M6

Specifications

Media:	High efficiency, water resistant glass fibre
Filter frame:	Natural kraft pine and hardwood fibre
Disposal:	Municipal incinerator
Maximum operating temperature:	70 °C

Technical Data

Nominal Size ¹⁾ (WxHxD) (inches)	Actual Size ¹⁾ (WxHxD) (mm)	Rated Air Flow Capacity ²⁾		Rated Initial ²⁾ Resistance (Pa)	Gross Media Area (m ²)	Filter Classification EN779
		(m ³ /h)	(m ³ /s)			
24 x 24 x 4	594 x 594 x 97	3400	0,944	90	11,80	M6
20 x 25 x 4	492 x 619 x 97	2975	0,826	90	10,31	M6
20 x 24 x 4	492 x 594 x 97	2805	0,780	90	9,85	M6
20 x 20 x 4	492 x 492 x 97	2380	0,661	90	8,18	M6
18 x 24 x 4	441 x 594 x 97	2550	0,708	90	8,83	M6
16 x 25 x 4	390 x 619 x 97	2380	0,661	90	8,18	M6
16 x 20 x 4	390 x 492 x 97	1870	0,519	90	6,50	M6
12 x 24 x 4	289 x 594 x 97	1700	0,472	90	5,85	M6
12 x 12 x 4	289 x 289 x 97	850	0,236	90	2,97	M6
24 x 24 x 4	594 x 594 x 97	3400	0,944	160	11,80	F7
20 x 25 x 4	492 x 619 x 97	2975	0,826	160	10,31	F7
20 x 24 x 4	492 x 594 x 97	2805	0,780	160	9,85	F7
20 x 20 x 4	492 x 492 x 97	2380	0,661	160	8,18	F7
18 x 24 x 4	441 x 594 x 97	2550	0,708	160	8,83	F7
16 x 25 x 4	390 x 619 x 97	2380	0,661	160	8,18	F7
16 x 20 x 4	390 x 492 x 97	1870	0,519	160	6,50	F7
12 x 24 x 4	289 x 594 x 97	1700	0,472	160	5,85	F7
12 x 12 x 4	289 x 289 x 97	850	0,236	160	2,97	F7
24 x 24 x 4	594 x 594 x 97	3400	0,944	190	11,80	F8
20 x 25 x 4	492 x 619 x 97	2975	0,826	190	10,31	F8
20 x 24 x 4	492 x 594 x 97	2805	0,780	190	9,85	F8
20 x 20 x 4	492 x 492 x 97	2380	0,661	190	8,18	F8
18 x 24 x 4	441 x 594 x 97	2550	0,708	190	8,83	F8
16 x 25 x 4	390 x 619 x 97	2380	0,661	190	8,18	F8
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12 x 12 x 4	289 x 289 x 97	850	0,236	190	2,97	F8

1) Width and height dimensions are interchangeable. VariCel® II filters can be installed horizontally or vertically.

2) Classification according to EN779:2012.

3) For maximum service life, VariCel® II filters should always be operated with a prefilter.

VariCel® is a registered trademark of AAF International in the U.S. and other countries.



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HT_404_EN_042017